

Abstract

A latch assembly for moving a latching pin a vertical distance between a latch position and an unlatch position. A rotatable handle defines a plane of rotation when rotated about an axis of rotation and a latching pin is connected to the rotatable handle. The central axis of the latching pin is perpendicular to the plane of rotation and coincident with the axis of rotation. A latching pin guide member engages and guides the latching pin along the central axis in response to rotation of the handle.